

DETAILED ACTION

1. Claims 36-39, 63-67 and 75-83 are presented for examination. This office action is in response to the appeal brief filed on 4/11/07 and the decision on appeal on 3/30/09.
2. Applicants are reminded of the duty to disclose information under 37 CFR 1.56.

REASONS for ALLOWANCE

3. The following is an Examiner's statement of reasons for the indication of allowable subject matter: renumbered claims 1-18 are allowable over the prior art of record because an update of a search previously made does not detect the combined claimed elements as set forth in the claims 1-18. Also the reasons for allowance of the claims over the prior art of record is believed to be clear from the prosecution records taken as a whole. Therefore, claims 1-18 are allowable over the prior art of records.
4. Any comments considered necessary by applicant must be submitted no later than the payment of the Issue Fee and, to avoid processing delays, should preferably **accompany** the Issue Fee. Such submissions should be clearly labeled "Comments on Statement of Reasons For Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hong C Kim whose telephone number is (571) 272-4181. The examiner can normally be reached on M-F 9:00 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sanjiv Shah can be reached on (571) 272-4098. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Any inquiry of a general nature or relating to the status of this application should be directed to the TC 2100 whose telephone number is (571) 272-2100.

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

7. Any response to this action should be mailed to:

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

or faxed to TC-2100:
(571)-273-8300

Hand-delivered responses should be brought to the Customer Service Window (Randolph Building, 401 Dulany Street, Alexandria, VA 22314).

Application/Control Number: 08/984,563
Art Unit: 2185

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/Hong Kim/
Primary Examiner, Art Unit 2185